

Saraswati Education Society's
SARASWATI COLLEGE OF ENGINEERING
Department of Mechanical Engineering

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News Letter

Vol. 02

Editorial Board: *Mr. S. N. Teli, Mr. G. N. Thokal, Mrs. M.S.Vedpathak, Mrs.V.S.Kumbhar*

Student Editors: *Ashish Borde, Sachin Kumkar*

From HOD's Desk: Mechanical Engineering envisages the development, design, manufacturing, and maintenance of machinery. The present age demands specialists in Mechanical Engineering who have the capacity of adaptability and creativity in new technical areas. Mechanical engineers should have knowledge not only in their own specialized fields, but also in wide interdisciplinary fields. The above requirements are fulfilled by our department.

Editorial

Welcome to the second issue of the Newsletter of the Mechanical Engineering Department for 2010. In this issue, we present detailed reports on various developments happened in the department, briefing about the academic, technical & cultural activities. We trust this Newsletter will give all our readers more information on various activities of our department. Sharing such information with you is that this year Mechanical Dept. has got an increased in intake capacity from 60 to 90. Mechanical Engineering Department has witnessed various technical and cultural events throughout the semester from Aug. 2009 to Jan. 2010.

Paper Published/Presented:

- *Dr. Suhas Deshmukh, Mr. S.N.Teli* have published paper on "Wave Energy Generation Device: Design, Development, and Implementation" dated 6-7 October 2009 at ICORE 2009 at New Delhi. Complex, Vashi, Navi Mumbai.) dated 30-31 Nov. 2009.
- *Mrs. M.S.Vedpathak and Mrs. V.S.Kumbhar* published paper on "Recent Developments in Gas turbine cooling" at FAMT Campus, Ratnagiri dated 30-31 October 2009.
- *Dr. Suhas Deshmukh and Mr. Vijay Desai* have published paper on "Micro robotics in Medical field, Recent Trends: A Review" at Zenith 2009 (Angel Technical Education Complex, Vashi, Navi Mumbai.) Dated 30-31 Nov. 2009.
- *Mr. S.N.Teli and Mr.M.B.Sort* have published paper on "Knowledge Management: Applying in Education" dated 21 & 22 Dec. 2009, at SCOE, Kharghar, Navi Mumbai.

Workshop/seminar/STTP Attended:

- *Dr. Suhas Deshmukh* and *Mr. S.N.Teli* have attended workshop On “Realistic Simulation for Engineering Quality” hosted by Dassault Systems and Eds Technologies Pvt.ltd. At MIT, Pune dated 9th July 2009.
- *Dr. Suhas Deshmukh* and *Mr. S.N.Teli* have attended two day workshop on “Product Design” at Fr. Conceicao Rodriguez College of Engineering, Bandstand, Bandra on 6-7 November 2009.
- *Mr. G.N.Thokal* have attended one week STTP on Innovate, Create, Manufacture and Manage Digitally at SVNIT, Surat on 18- 22 Jan.2010.

Proposal / Report prepared:

- *Mr. G.N.Thokal* has prepared proposal for variation in increased in intake from 90 to 120 for the academic year 2010-2011.
- *Mrs. M.S.Vedphatak & Mrs. V.S.Kumbhar* has prepared NBA report.

Programmed Organized:

- *Mr. Amol R. Kadu* (Mentor for U.P.S.C. and M.P.S.C), Chankya Mandal, Dadar, delivered a seminar on “Interview Techniques and Resume Writing” dated 6th Oct. 2009 for B. E. students organized by *Mr. G.N.Thokal*.



- Mechanical Engineering Students Association (MESA) held farewell for the passed out students of year 08-09.



- *Mr. Vijay Desai* has organized One month Training programmed on Catia V5 in month of Oct. 2009. The Revenue Generated to college Rs. 10950.
- Since establishment of Mechanical department has successfully organized one week ISTE approved STTP program on “Emerging trends in Manufacturing Engineering” during 11th - 15th Jan 2010. From all over Maharashtra 56 participants successfully participated in the program. The main objective of STTP was to explore new emerging trends in manufacturing so that participants able to transfer these knowledge to budding engineers. The success of this program is because of tired less effort taken by co-convener and HOD *Mr. S. N. Teli*, Coordinators *Mr. T. Z. Quazi* and *Mr. N. P. Ghongade* & Organizing committee members.



Students Participation

- The Students of T.E. (Mech) Participated in the junkyard competition of “Tech Zephyr 09” the tech fest organized by “Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai” the students had to prepare portable table in period of 2 hrs. The concept was to make table which was portable with out using hinges.

The following student of TE (Mech) participated in the event

1. *Sachine Kumkar*
2. *Prasad Jagtap*
3. *Rahul Shukla*
4. *Vipendra Pandey*
5. *Chandulal Mistry*
6. *Mohd. Azam*
7. *Prafulla Parab*
8. *Karan Kuckian*
9. *Kaushak Mondal*
10. *Nilesh Mhatre*

- ‘Yuvachetana’ Organized By DD-Sahyadri” on 17th Oct 2009, ‘Yuvachetana’ Programme was organized by DD-Sahyadri at the premises of SCOE. The programme consisted of the debate competitions of mechanical

department participated in with certificates and C.D.S. The students who participated in the event are *Sachin G. Kumkar and, Pradeep Patil.*

- On the 23rd Jan 2010, 3 Students of SCOE attended the ELECRAMA exhibition at Bombay exhibition center. The exhibition was on industrial automation and electronics companies from allover the world participated in the Expo.The Students attending the ELECRAMA 2010 EXPO were *Vipendra Pandey, Prasad Laxman Jagtap and Karan N. Kuckian*

Up coming Events (Feb. 2010 to June 2010)

- Course on CATIA V5 would be organize by *Mr. Vijay Desai* on 9th Feb. to 20th April 2010.
- Intercollegiate Poster presentation would be organize by *Mr. G.N.Thokal* on 24th Feb.2010.
- Course on Pro/E would be Organize by *Mr. N. P. Ghongade* on 25th Feb 2010 to 25th April 2010.
- Intercollegiate CAD competition will be held on first week of March 2010 organize by *Mr. N.P.Ghongade & Mr. T.Z.Quazi.*
- National Conference on “Emerging Trends in Manufacturing” would be organize by *Mrs. M.S.Vedpathak, Mr. G.N.Thokal, Mrs. V.S. Kumbhar & Mr. M.B.Sorte* on 13th -14th June 2010.
- Next News Letter will be released, in 1st Week of Aug 2010.